



Kleerwater™ Oil Water Separator General Notes

1. Kleerwater Oil Water Separators have been designed as a primary separation system for the removal of free oil, grease, and heavy undissolved solids. It is the responsibility of the purchaser to obtain any approvals or permits which may be necessary for discharge or disposal of effluent and to review Kleerwater product specifications and installation, operation and maintenance instructions to determine suitability for use. Kleerwater LLC or any Kleerwater Licensee assumes no responsibility for contingent liability resulting from non-compliance with discharge regulations.
2. Kleerwater Oil Water Separators will not remove oils with specific gravity greater than 0.95, dissolved hydrocarbons, or volatile organic compounds.
3. The amount of debris, such as sand and/or organic matter permitted to enter the separator must be minimized for maximum performance.
4. Waste oil, such as automobile or truck crankcase oil, should not be intentionally drained into the separator.
5. Kleerwater Oil Water Separators should be maintained and kept as free of accumulated oil and sediment as possible.
6. Kleerwater Oil Water Separators must be filled with clean, fresh water after installation and after all pumpout operations.
7. It is imperative that high alkaline, non-biodegradable detergent and solvents be excluded from the separator system. The system will not remove chemical emulsions.
8. Kleerwater Oil Water Separators may not remove mechanical emulsions.
9. The separator inlet and outlet piping must be sloped 1/8" to 1/16" per foot to maintain proper gravity flow. Inlet piping should be installed straight and true with few turns to limit turbulence.
10. If pumping is used upstream of the separator, it will tend to mix the oily water and increase the emulsified and dissolved oil content, possibly to the point that the oil and water separation fails. If a pump is installed upstream of the separator, it must be a positive displacement pump, at minimum output and rpm, and installed as far upstream as possible to reduce the extent of mixing.
11. For installation instructions, refer to Kleerwater Installation Instructions, Operation and Maintenance Instructions for Oil Water Separators and the proper tank installation instructions.
12. Kleerwater or Kleerwater Licensee quotes, unless otherwise specifically noted, **DO NOT** include the following:
 - Holiday or spark testing in the field (this test is performed by the Kleerwater Licensee prior to shipment)
 - Shop or field performance testing of Separators/Interceptors
 - On-site installation or start-up supervision